

Amendments to the Claims:

Please add claims 53-60 as shown in the following listing of claims. This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-39. (Cancelled)

40. (Previously presented) A radio frequency data collection network comprising:

- a plurality of roaming data collection terminals;

- a plurality of base stations that transmit information packets periodically at each of defined intervals;

- the plurality of roaming data collection terminals and the plurality of base stations each having wireless transceivers; and

- each of said roaming data collection terminals selectively deactivates its wireless transceiver for a consecutive plurality of the defined intervals, and then activates its wireless transceiver to allow receiving the information packets;

- wherein each of said roaming data collection terminals attempts to synchronize activation of its wireless transceiver to receive information packets transmitted by at least one of the plurality of base stations; and

- wherein the information packets transmitted by the plurality of base stations comprise pending message indications.

Claims 41-52 (Cancelled)

53. (new) A wireless communication device comprising:

- a wireless transceiver operable to communicate with a base station that periodically transmits, at defined intervals, information packets comprising pending message indications; and

a processor operable to cause the transceiver to be deactivated for a consecutive plurality of the defined intervals and to subsequently attempt to synchronize activation of the transceiver to receive information packets transmitted by the base station.

54. (new) A wireless communication device comprising:

a wireless transceiver operable to communicate with a base station that periodically transmits, at defined intervals, information packets comprising pending message indications; and

a processor operable to cause the transceiver to be deactivated for at least one of the defined intervals and to subsequently attempt to synchronize activation of the transceiver to receive information packets transmitted by the base station.

55. (new) A wireless data communication method comprising:

wirelessly receiving, at a wireless transceiver, information packets comprising pending message indications transmitted by a base station that periodically transmits the information packets at defined intervals;

deactivating the wireless transceiver for a consecutive plurality of the defined intervals; and

attempting to synchronize activation of the wireless transceiver to receive information packets transmitted by the base station.

56. (new) A wireless data communication method comprising:

wirelessly receiving, at a wireless transceiver, information packets comprising pending message indications transmitted by a base station that periodically transmits the information packets at defined intervals;

deactivating the wireless transceiver for at least one of the defined intervals; and
attempting to synchronize activation of the wireless transceiver to receive information packets transmitted by the base station.

57. (new) A wireless data communication method comprising:

deactivating a wireless transceiver for a consecutive plurality of defined intervals at which a base station periodically transmits information packets comprising pending message indications;

synchronizing activation of the wireless transceiver to receive information packets transmitted by the base station; and

wirelessly receiving, at the wireless transceiver, information packets comprising pending message indications transmitted by the base station.

58. (new) A wireless data communication method comprising:

deactivating a wireless transceiver for at least one of a plurality of defined intervals at which a base station periodically transmits information packets comprising pending message indications;

synchronizing activation of the wireless transceiver to receive information packets transmitted by the base station; and

wirelessly receiving, at the wireless transceiver, information packets comprising pending message indications transmitted by the base station.

59. (new) A wireless communication device comprising:

a terminal having a wireless transceiver, the terminal having a mode of operation for selectively deactivating the terminal's wireless transceiver for at least one of a plurality of defined intervals at which information packets comprising pending message indications are transmitted by a remote transmitter and for attempting to synchronize activation of the terminal's wireless transceiver to receive information packets transmitted by the remote transceiver.

60. (new) A wireless communication device comprising:

Application Serial No. 09/318,668
Response after Notice of Allowance of April 18, 2006

a wireless transceiver operable to be selectively deactivated for at least one of a plurality of defined intervals at which information packets comprising pending message indications are transmitted by a remote transmitter, the wireless transceiver further operable to be synchronized to receive information packets transmitted by the remote transceiver.